

Sleeved Plug Valve Manufacturer in India



Specialityvalve is a magnificent [Sleeved Plug Valve Manufacturer in India](#). We supply to South Africa, Italy, Germany and Nigeria. A sleeved plug valve is a type of industrial valve used to control the flow of fluids, such as liquids or gases, within a pipeline or process system. It consists of a cylindrical or tapered plug with a hollow passageway, known as a sleeve, running through its center. The plug is typically mounted within a valve body and can be rotated or moved axially to regulate the flow of the fluid.

The primary function of the sleeved plug valve is to modulate or isolate the flow of fluid by positioning the plug within the sleeve, which can be either partially or fully open, closed, or anywhere in between. When the plug is fully open, it allows for unimpeded fluid flow, while closing the valve restricts or shuts off the flow completely. This control over the flow rate and direction makes the sleeved plug valve a crucial component in various industrial applications, including oil and gas production, chemical processing, water treatment, and many others.

The sleeve within the valve serves as a protective barrier between the flowing fluid and the plug, preventing direct contact and wear on the plug's sealing surfaces. This design feature that we keep in mind while manufacturing [sleeved plug valve](#), enhances its durability and longevity, making it suitable for handling abrasive or corrosive fluids.

Advantages:

- Excellent Flow Control
- Bubble-Tight Seal
- Versatility

- Durability
- Low Maintenance
- Bidirectional Flow
- Minimal Pressure Drop
- Wide Temperature and Pressure Range
- Compact Design

Industries:

- Oil and Gas Industry
- Chemical Processing Industry
- Water and Wastewater Treatment Plants
- Mining and Minerals Processing Industry
- Power Generation Industry
- Petrochemical Industry
- Marine and Shipbuilding Industry

Description:

- Available materials: F22, CF8, CF3, CF3M, Ductile iron, WCB, WCC, WC9, WC6, Alloy 20, SS304, SS316, CF8M, SS316L, SS904L
- Class: 150 to 2500, PN10 to PN450
- Size: 1/2" – 24"
- End: Flanged, Socket weld, Butt weld, Screwed.
- Operation: Gear Operated, Electric, Pneumatic, lever operated

Our Website: <https://www.specialityvalve.com/product-category/twin-seal-plug-valve/>